

# **CURRICULUM**

## **MEDICATION TECHNICIAN CERTIFICATION**

### **UNIT 1: INTRODUCTION**

- Legal & Ethical Framework
- SC Nurse Practice Act & the DDSN Exception
- What Can & Cannot Be Delegated
- DDSN Policies, Procedures & Standards
- Relevant OSHA Guidelines
- Importance of Clear Communication
- Risks & Benefits Involved in Delegation
- Safety First- Always
- Objectives of the Course
- Competencies Expected From the Course

### **UNIT 2: GENERAL PRINCIPLES OF MEDICATION ADMINISTRATION**

- Terminology
- Abbreviations
- Trade vs. Generic Names
- Parts of a Drug Order
- Parts of a Drug Label
- Parts of a Medication Administration Record (MAR)
- Importance of Accurate Transcription & Documentation
- Storage & Security
- Counting Pill Inventories
- Dosage/Liquid Measures
- Contraindications
- Polypharmacy
- Monitoring Effects
- Side Effects
- Adverse Reactions
- Emergency Responses

### **UNIT 3: BODY SYSTEMS, MEDICATION CLASSES & MEDICATION ACTIONS**

- Musculoskeletal
- Nervous
- Cardiovascular
- Respiratory
- Reproductive
- Urinary
- Gastrointestinal
- Endocrine
- Integumentary
- Sensory

#### **UNIT4: SIX RIGHTS OF MEDICATION ADMINISTRATION**

- Right Person
- Right Drug
- Right Dose
- Right Time
- Right Route
- Right Documentation

#### **UNIT 5: MEDICATION DELIVERY- TIPS & CAUTIONS**

- Oral & Sublingual
- Topical
- Transdermal
- Eye
- Ear
- Inhaled
- Vaginal (instruction, supervision, and follow-up must be provided by an RN on individual basis)
- Rectal (instruction, supervision, and follow-up must be provided by an RN on individual basis)
- Injections (instruction, supervision, and follow-up must be provided by an RN on individual basis)

#### **UNIT 6: MEDICATION DOCUMENTATION**

- Documentation Rules
- Correcting Documentation Errors
- Types of Medication Errors/Incidents
- Recording & Reporting Medication Errors/Incidents

#### **UNIT 7: RESOURCES**

- Supervising Nurse
- Prescriber
- Pharmacist
- Family
- Use of Medication References
- Forms